

A U S T I N C I T Y C O U N C I L

AGENDA



Thursday, July 27, 2006

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**Watershed Protection and Development
Review
RECOMMENDATION FOR COUNCIL ACTION**

ITEM No. 89

Subject: Authorize negotiation and execution of an amendment to the professional services agreement with the following eight (8) firms: FREESE & NICHOLS, INC., Austin, TX; HDR ENGINEERING, INC., Austin, TX; CRESPO CONSULTING SERVICES (MBE/MH), Austin, TX; HALFF ASSOCIATES, INC., Austin, TX; ALAN PLUMMER ASSOCIATES, INC., Austin TX; DANNENBAUM ENGINEERING CORPORATION, Austin, TX; RAYMOND CHAN & ASSOCIATES, INC. (MBE/MA), Austin, TX; and ESPEY CONSULTANTS, INC., Austin, TX for general watershed engineering services primarily for capital improvement projects planning, design, and construction phase services for a period of approximately one year or until financial authorization is expended, in an amount not to exceed \$2,000,000 for a total contract amount not to exceed \$5,000,000 for the eight Rotation List firms.

Amount and Source of Funding: Funding in the amount of \$2,000,000 will be provided by the Drainage Utility Fund and General Obligation Bond authorizations, and in various CIP projects and Capital Budgets of the Watershed Protection and Development Review Department.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

**Additional Backup
Material**

(click to open)

[Authorization history](#)

For More Information: John Routh, P.E., 974-3380; George E. Oswald, P.E., 974-3369; Kim Fox, 974-3357; Joan Esquivel, 974-3371

MBE/WBE: Participation subgoals stated in the solicitation for this agreement were 1.10% African American; 5.90% Hispanic; 1.70% Asian/Native American; and 18.20% WBE.

Prior Council Action: May 25, 2006, by Resolution No. 20060525-051

The Watershed Protection and Development Review Department has identified and anticipates a number of engineering projects that address: water quality protection, flood hazard mitigation, and creek erosion stabilization. The project assignments will generally be small to medium size in scope. Generally, assignments will involve the planning, design, and assistance to the City in managing the construction of projects. Typically, the construction costs will range from about \$200,000 to \$1,250,000. Other assignments may consist of, but are not limited to, planning studies, assessments, and analysis using geographical infrastructure systems (GIS) technology.

The current general engineering services rotation list authorization was approved in March 2004. Of the \$3,000,000 approved, approximately \$2,092,789.17 has been encumbered in assignment authorizations, and \$1,756,380.95 has been expended for completed and ongoing projects. It is anticipated that a new rotation list will be presented to the City Council for consideration in FY07. It is projected that an additional \$2,000,000 in authorization is needed for the current rotation list. This authorization will allow on-going and anticipated project professional service activities to continue in the interim.

AUTHORIZATION HISTORY

AMOUNT	DATE	DESCRIPTION
\$3,000,000.00	03/11/04 (Council)	Professional Services Agreement
\$2,000,000.00	Proposed (Council)	Amendment for Additional Design Services
\$5,000,000.00	Total Contract Authorization	

Participation goals stated in the original approved compliance plan for the agreement were 1.1% African American (MB); 5.9% Hispanic (MH); 1.7% Native / Asian American (MA); and 18.2% WBE. Participation for this amendment:

Estimated Participation to date is:

FREESE & NICHOLS, INC. Total participation:

NON M/WBE TOTAL – PRIME	\$232,839.95	62.7%
FREESE & NICHOLS, INC., Austin, TX	\$232,839.95	62.7%
MBE TOTAL – SUBCONSULTANTS	\$41,380.00	11.2%
African American Subtotal	\$0.00	0.0%
CPM Engineering and Scheduling, Austin, TX (construction inspection, scheduling)	\$0.00	0.0%
Hispanic Subtotal	\$0.00	0.0%
Kurkjian Engineering Co., Austin, TX (civil, water quality, hydraulics, and hydrology)	\$0.00	0.0%
Sunland Group, Austin, TX (geographic information systems, hydraulics and hydrology)	\$0.00	0.0%
Native/Asian American Subtotal	\$41,380.00	11.2%
Raymond Chan & Associates, Inc. Austin, TX (water quality, civil design, hydraulics, and hydrology)	\$28,960.00	7.8%
Frank Lam & Associates, Inc., Austin, TX (structural engineering)	\$12,420.00	3.4%
WBE TOTAL – SUBCONTRACTORS	\$96,795	26.1%
Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental consulting)	\$21,300.00	5.7%
Holt Engineering, Austin, TX (geotechnical)	\$34,610.00	9.3%
Martha Ferrero Juch, P.E., Inc., Austin, TX (quality assurance/quality control)	\$0.00	0.0%
Dynamic Reprographics, Austin, TX (copying)	\$8,000.00	2.2%
McGray & McGray Land Surveyors, Inc., Austin, TX (surveying)	\$32,885.00	8.9%
NON M/WBE TOTAL – SUBCONTRACTORS	\$0.00	0.0%
Inter-Fluve, Inc., Bozeman, MT (geomorphic river engineering, erosion control, natural channel design)	\$0.00	0.0%

HDR ENGINEERING, INC. Total participation:

NON M/WBE TOTAL – PRIME	\$132,969.00	56.4%
HDR ENGINEERING, INC., Austin, TX	\$132,969.00	56.4%

MBE TOTAL – SUBCONSULTANTS	\$61,517.00	26.1%
African American Subtotal	\$30,579.00	13.0%
HVJ Associates, Inc., Austin, TX (geotechnical)	\$30,579.00	13.0%
Hispanic Subtotal	\$24,680.00	10.5%
Kurkjian Engineering Co., Austin, TX (civil & environmental engineering)	\$24,680.00	10.5%
Jose I. Guerra, Inc., Austin, TX (structural & civil engineering)	\$0.00	0.0%
Native/Asian American Subtotal	\$6,258.00	2.6%
Encotech Engineering Consultants, Inc., Austin, TX (civil engineering, computer-assisted design)	\$6,258.00	2.6%
WBE TOTAL – SUBCONTRACTORS	\$41,262.00	26.1%
Glenrose Engineering, Inc., Austin, TX (environmental)	\$11,017.00	4.7%
Winterowd Associates, Austin, TX (landscape architects)	\$2,507.00	1.0%
Inland Civil Associates, LLC, Austin, TX (surveying)	\$27,738.00	11.8%
Dynamic Reprographics, Austin, TX (copying)	\$0.00	0.0%
Lopez Garcia Group, Austin, TX (civil & environmental engineering)	\$0.00	0.0%
NON M/WBE TOTAL – SUBCONTRACTORS	\$0.00	0.0%

CRESPO CONSULTING SERVICES (MBE/MH) Total participation:

MBE TOTAL – PRIME	\$159,126.11	61.7%
(MH) CRESPO CONSULTING SERVICES, Austin, TX	\$159,126.11	61.7%
MBE TOTAL – SUBCONSULTANTS	\$6,320.00	2.4%
African American Subtotal	\$0.00	0.0%
HVJ Associates, Inc., Austin TX (geotechnical, environmental)	\$0.00	0.0%
Native/Asian American Subtotal	\$6,320.00	2.4%
Frank Lam & Associates, Inc., Austin, TX (structural engineering)	\$6,320.00	2.4%
WBE TOTAL – SUBCONTRACTORS	\$79,927.83	31.0%
Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental consulting/assessment/impact studies)	\$2,269.08	0.9%
Holt Engineering, Inc., Austin, TX (geotechnical-soils, testing)	\$12,433.00	4.8%
Landmark Surveying, Inc., Austin, TX (surveying)	\$65,225.75	25.3%
Winterowd Associates, Inc., Austin, TX (landscape architecture & consulting, irrigation systems design & installation)	\$0.00	0.0%
NON M/WBE TOTAL – SUBCONTRACTORS	\$12,568.50	4.9%
Lockwood, Andrews & Newman, Inc., Austin, TX (project controls/contracts, civil engineering, hydrology/hydraulics support, geographical information systems, structural design, dam, drainage, foundation, land development & planning)	\$12,568.50	4.9%
Inter-Fluve, Inc., Bozeman, MT (natural channel design)	\$0.00	0.0%

HALFF ASSOCIATES, INC. Total participation:

NON M/WBE TOTAL – PRIME	\$158,852.50	52.4%
HALFF ASSOCIATES, INC., Austin, TX	\$158,852.50	52.4%
MBE TOTAL – SUBCONSULTANTS	\$11,485.00	3.8%
African American Subtotal	\$0.00	0.0%
CPM Engineering and Scheduling, Austin, TX (construction inspection, scheduling)	\$0.00	0.0%
Hispanic Subtotal	\$11,485.00	3.8%
Canales, Martinez & Nash Surveying Co., Austin, TX (surveying)	\$11,485.00	3.8%
Native/Asian American Subtotal	\$0.00	0.0%
Raymond Chan & Associates, Inc. Austin, TX (hydrological/hydraulic modeling)	\$0.00	0.0%
WBE TOTAL – SUBCONTRACTORS	\$86,581.65	28.6%
Holt Engineering, Austin, TX (geotechnical)	\$32,944.15	10.9%
Martha Ferrero Juch, P.E., Inc., Austin, TX (hydrological/hydraulic modeling, public involvement, water quality planning)	\$0.00	0.0%
Lopez Garcia Group, Austin, TX (water resources, environmental & structural engineering)	\$0.00	0.0%
Walker Texas Surveyors, Inc., Austin, TX (surveying)	\$53,637.50	17.7%
NON M/WBE TOTAL – SUBCONTRACTORS	\$46,216.22	15.2%
Dr. Peter Allen, Baylor University, Department of Geology, Waco, TX (geological, erosion management, streambank stabilization)	\$0.00	0.0%
Kleinfelder Inc., Austin, TX (geotechnical, soils, testing)	\$38,189.38	12.6%
P.E. Sperry, Austin, TX (design)	\$8,026.84	2.6%
Minuteman Press, Austin, TX (copying, printing)	\$0.00	0.0%

ALAN PLUMMER ASSOCIATES, INC. Total participation:

NON M/WBE TOTAL – PRIME	\$147,643.11	62.2%
ALAN PLUMMER ASSOCIATES, INC., Austin TX	\$159,174.00	62.2%
MBE TOTAL – SUBCONSULTANTS	\$41,813.85	17.7%
African American Subtotal	\$7,500.00	3.2%
The Cadman Design & Building Group, Austin, TX (computer assisted design)	\$7,500.00	3.2%
Hispanic Subtotal	\$25,813.85	10.9%
Martinez, Wright & Mendez, Inc., Austin, TX (civil engineering, hydrological services)	\$25,813.85	10.9%
Native/Asian American Subtotal	\$8,500.00	3.6%
Frank Lam & Associates, Inc., Austin, TX (structural engineering)	\$8,500.00	3.6%
WBE TOTAL – SUBCONTRACTORS	\$46,991.04	19.8%

McGray and McGray Land Surveyors, Inc. Austin, TX (surveying)	\$18,210.00	7.7%
Vickrey & Associates, Inc. Austin, TX (surveying)	\$21,406.04	9.0%
A.K. Young Associates, Austin, TX (environmental engineering, landscape architecture)	\$0.00	0.0%
Holt Engineering, Inc., Austin, TX (geotechnical engineering)	\$7,375.00	3.1%
NON M/WBE TOTAL – SUBCONTRACTORS	\$750.00	0.3%
Surveying and Mapping, Inc., Austin, TX (surveying)	\$750.00	0.3%

DANNENBAUM ENGINEERING CORPORATION Total participation:

NON M/WBE TOTAL – PRIME	\$89,625.00	52.7%
DANNENBAUM ENGINEERING CORPORATION, Austin, TX	\$89,625.00	52.7%
MBE TOTAL – SUBCONSULTANTS	\$33,499.00	19.7%
African American Subtotal	\$11,439.00	6.7%
HVJ Associates, Inc., Austin, TX (geotechnical)	\$11,439.00	6.7%
Hispanic Subtotal	\$9,310.00	5.5%
Macias & Associates, Inc., Austin, TX (surveying)	\$9,310.00	5.5%
Native/Asian American Subtotal	\$12,750.00	7.5%
Frank Lam & Associates, Austin, TX (structural engineering)	\$12,750.00	7.5%
WBE TOTAL – SUBCONTRACTORS	\$46,806.00	27.6%
Tricia Altamirano Consulting Engineers, Inc. Austin, TX (zoning, land use studies)	\$0.0	0.0%
Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental consulting)	\$13,200.00	7.8%
Dynamic Reprographics, Austin, TX (copying, blueprinting)	\$5,350.00	3.2%
Kurkjian Engineering Corporation, Austin, TX (civil engineering)	\$28,256.00	16.6%
NON M/WBE TOTAL – SUBCONTRACTORS	\$0.00	0.0%
Geo-Solutions, Inc., Austin, TX (civil engineering, stream erosion stabilization, natural channel design)	\$0.00	0.0%

RAYMOND CHAN & ASSOCIATES, INC. (MBE/MA) Total participation:

MBE TOTAL – PRIME	\$62,422.36	55.5%
(MA), RAYMOND CHAN & ASSOCIATES, INC. Austin, TX	\$62,422.36	55.5%
MBE TOTAL – SUBCONSULTANTS	\$19,354.00	17.2%
African American Subtotal	\$0.00	0.0%
HVJ Associates, Inc. Austin, TX (traffic & transportation)	\$0.00	0.0%
Hispanic Subtotal	\$10,384.00	9.2%
Martinez, Wright & Mendez, Inc. Austin, TX (surveying)	\$10,384.00	9.2%

Native/Asian American Subtotal	\$8,970.00	8.0%
Frank Lam & Associates, Austin, TX (structural engineering)	\$8,970.00	8.0%
CAS Consulting & Services, Austin, TX (water quality analysis & modeling)	\$0.00	0.0%
WBE TOTAL – SUBCONTRACTORS	\$30,805.00	27.3%
Landmark Surveying, Inc., Austin TX (surveying)	\$22,900.00	20.3%
Glenrose Engineering, Austin, TX (civil engineering, land use studies)	\$0.00	0.0%
Hicks & Company, Austin, TX (environmental consulting)	\$0.00	0.0%
Holt Engineering, Inc., Austin, TX (geotechnical, soils)	\$7,905.00	7.0%
Winterowd Associates, Austin, TX (landscape)	\$0.00	0.0%
NON M/WBE TOTAL – SUBCONTRACTORS	\$0.00	0.0%
Geo-Solutions, Inc., Austin, TX (civil engineering, mechanical stabilized earth wall)	\$0.00	0.0%
Inter-Fluve, Inc., Bozeman, MT (hydrological services, natural channel design)	\$0.00	0.0%
Turner, Collie & Braden, Inc., Austin, TX (quality assurance/quality control)	\$0.00	0.0%

ESPEY CONSULTANTS, INC. Total participation:

NON M/WBE TOTAL – PRIME	\$242,969.30	59.9%
ESPEY CONSULTANTS, INC., Austin, TX	\$242,969.30	59.9%
MBE TOTAL – SUBCONSULTANTS	\$34,400	8.5%
African American Subtotal	\$4,500.00	1.1%
HVJ Associates, Inc., Austin, TX (environmental consulting/engineering/impact studies, geotechnical-soils)	\$4,500.00	1.1%
Hispanic Subtotal	\$23,900.00	5.9%
Sunland Group, Austin, TX (surveying, civil engineering, land use studies)	\$0.00	0.0%
Cedillos & Company, Austin, TX (civil engineering)	\$23,900.00	5.9%
Native/Asian American Subtotal	\$6,000.00	1.5%
Lymon C. Reese & Associates, Inc., Austin, TX (structural geotechnical-soils)	\$6,000.00	1.5%
WBE TOTAL – SUBCONTRACTORS	\$127,869.75	31.6%
Hill Country Environmental, Inc., Austin, TX (environmental consulting/engineering/impact studies)	\$0.00	0.0%
Holt Engineering, Inc., Austin, TX (geotechnical-soils)	\$0.00	0.0%
McGray & McGray Land Surveyors, Austin, TX (surveying)	\$127,869.75	31.6%
NON M/WBE TOTAL – SUBCONTRACTORS	\$0.00	0.0%
Michael Baker, Jr., Inc., Houston, TX (geographic information systems, land use studies)	\$0.00	0.0%
Robbin B. Sotir & Associates, Inc., Marietta, GA (hydrologic services, geotechnical-soils)	\$0.00	0.0%